

# BIOLOGICAL SCIENCE AS: 412F

Total Credits: 60  
Catalog Edition 24-25

Name:

Date:

ID #:

<b>GENERAL EDUCATION: FOUNDATION COURSES</b>	<b>Course</b>	<b>Hours</b>	<b>Grade</b>
English Foundation (ENGL 102 or ENGL 103, grade of C or better required to graduate)		3	
Math Foundation (MATF) ††		4	
<b>GENERAL EDUCATION: DISTRIBUTION COURSES</b>	<b>Course</b>	<b>Hours</b>	<b>Grade</b>
Arts Distribution (ARTD)			
Humanities Distribution (HUMD)			
Behavioral & Social Sciences Distribution (BSSD) **		3	
Behavioral & Social Sciences Distribution (BSSD) **		3	
Natural Sciences Distribution with Lab (NSLD)	<b>CHEM 131</b>	4	
Natural Sciences Distribution with Lab (NSLD)	<b>BIOL 150</b>	4	
General Education Elective (GEEL)		3	
<b>PROGRAM REQUIREMENTS</b>	<b>Course</b>	<b>Hours</b>	<b>Grade</b>
ENGL 101 or ENGL 101A (if needed for ENGL102/103 or Program Elective)*		3	
	<b>BIOL 151</b>	4	
	<b>BIOL 222</b>	4	
	<b>CHEM 132</b>	4	
<b>MATH 170 or MATH 181 or Program Elective †,††</b>		4	
<b>PROGRAM ELECTIVES†: SELECT AT LEAST 11 CREDITS</b>			
<b>HOURS FROM THE FOLLOWING COURSES:</b>			
<b>BIOL 202, BIOL 210, BIOL 212, BIOL 213,</b>			
<b>BIOL 217, BIOL 226, BIOL 228, BIOL 230, BIOL 252,</b>			
<b>BIOT 120, CHEM 203, CHEM 204,</b>			
<b>CMSC 140, CMSC 203, CMSC 204,</b>			
<b>MATH 171, MATH 182, MATH 217, MATH 280, MATH 282,</b>			
<b>PHYS 161, PHYS 203, PHYS 204, PHYS 233, PHYS 234,</b>			
<b>PHYS 262, PHYS 263, or SCIR 297</b>			

Has student completed the Global Perspectives requirement?  Yes  No

Overall GPA of 2.0 is required to graduate

Total Credits:

Global Perspectives Course:

\* ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103 or Program Elective

\*\* Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

† Program Electives: (Program elective range from 2-5 credits. Students are encouraged to speak with their transfer institution when selecting electives. It is recommended that in a 2 semester chemistry sequence, both courses be taken at the same institution, e.g. CHEM 203 & CHEM 204.)

†† Students planning to transfer to UMCP should take MATH 170, and should choose as Program Electives: BIOL 252, CHEM 203, CHEM 204 and MATH 171. Students that enter calculus ready should consider taking PHYS 233 and PHYS 234.

[Biological Science Website](#)

Last Reviewed: July 2024

Advising Worksheet Contact:  
[Anthony Solano](#)

See an [advisor](#) to submit an [Application for Graduation](#) the semester BEFORE you intend to graduate.